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MINUTES FROM BASE REALIGNMENT AND CLOSURE CLEANUP TEAM MEETING FROM 8
JUNE 1995 NAS FORT WORTH TX
6/8/1995
BRAC TEAM



**NAVAL AIR STATION
FORT WORTH JRB
CARSWELL FIELD
TEXAS**

**ADMINISTRATIVE RECORD
COVER SHEET**

AR File Number 255

**Air Force Base Conversion Agency
Base Realignment and Closure (BRAC)
Cleanup Team (BCT) Meeting**

MINUTES OF 8 JUNE 1995

REGULAR MONTHLY MEETING

A regular monthly meeting of the Air Force Base Conversion Agency (AFBCA) Base Realignment and Closure (BRAC) Cleanup Team (BCT), was held on Thursday, 08 June 1995. The meeting was called to order by Mr. Frank Grey, AFBCA Base Environmental Coordinator, at 1530 in the Civil Engineering Large Conference Room (Bldg 1215) at Naval Air Station (NAS) Fort Worth Joint Reserve Base (JRB), Carswell Field.

IN ATTENDANCE:

Mr Olen Long, AFBCA/OL-H
Mr Frank Grey, AFBCA/OL-H
Mr Michael Botwin, AFBCA/OL-H

Mr Joel Sanders, South Div Nav Fac Eng Com

Mr Gary Baumgarten, EPA
Mr Geof Meyer, TNRCC/IHW

Mr Tim Sewell, TNRCC Region 4

Mr John McManus, Jacobs Engineering
Ms Lynn Scheutter, Jacobs Engineering
Ms Shamaine Chambers King, Informatics Corp
Dr Beth Laney, Mitre Corp

The meeting opened with a discussion of AFBCA's scheduled move. The new office is located in a remodeled house near the golf course club house. It is not on base. Future BCT meetings will occur at the new location. Maps to the new facility were distributed. If meetings require a larger space, the large conference room in Building 1215 will still be used.

Items of Concern

Landfill No. 6 Construction Project

Mr Long stated that the primary area of concern for this BCT meeting was the asbestos problem at landfill number 6. This item was left open from the last meeting. Mr Joel Sanders responded that following the May BCT meeting a meeting was held about the landfill. The attendees decided to resite the project. Since then the Navy has decided to build some temporary van pads. At the same time, the Navy will work pursue remediation of this site so that it can be used for a different purpose later. The Navy is sending two alternative work plans for the site to the TNRCC:

1. Capping the area, which is basically a concrete pad
2. Performing soil borings at the 16 anomalies

Mr Sanders reported that the Navy is in the same situation at the LOX (Liquid Oxygen) facility. It has been resited from the old landfill to the tip of the SWMU. He reported that they are planning to perform the same procedures on that area. They will perform a geophysical survey. Soil borings

will be performed at any anomalies found. The design for the site will serve as a cap. Mr Sanders stated that the geophysical study would be performed June 20 & 21.

Mr Long responded that he would like to receive work plans since AFBCA is responsible for the environmental portion of that work. It should come through AFBCA and have a signature block on the work plan for his signature. Mr Long assured Mr Sanders that he would not delay the plans, but would pass them along to the state quickly. The regulators stated that they would also like a copy of the plans.

Mr Sanders reported that this site is being used to keep the armed services branches in separate areas. That is why it is being pursued even though a temporary site will have to be used.

Unnamed Stream Focused Remedial Investigation

Mr Long reported that the oil/water separator has been cleaned. It has been checked and it is functioning correctly. The oil/water separator is scheduled for regular maintenance and cleaning to make sure that the separator does not overflow in heavy storms. It will be cleaned every sixty days.

Mr Taffinder will discuss where he thinks the product is coming from in his report at the August meeting. The contractor performed tests at test wells and found no contamination. Therefore the contamination is definitely coming from the french drain system. Mr Long stated that it had the "rotten" smell of old JP4.

Ms Laney reported that according to the RFI, the BTEX levels are so low that it could be from an old spill that is now naturally attenuating. She stated that it has not moved according to the reading taken in 1990 and 1994. She stated that in discussions with Capt Joe Feaster, they thought that a bioventing system similar to the one at the tank farm could take care of this problem. There is very little risk because of the low BTEX levels. Mr Long agreed and stated that Mr Taffinder had come to the same conclusion.

Jacobs Engineering Update

Mr Long stated that Jacobs was working on a number of contracts on the base and that they had bid for more and that they would brief those projects. Ms Lynn Schuetter introduced herself as the project manager for the work at Carswell. She also introduced John McManus, the site manager.

Ms Schuetter reported that they are currently involved in a task to abandon the fuel hydrant piping system that runs along the alert aprons and taxiways. Also involved in that project was demolishing the remaining pumping station, including the removal of six, twenty-five thousand gallon underground storage tanks (USTs). Two weeks remain on the project. The building has been demolished, the USTs have been removed, and a quarter to a third of the pipeline has been grouted. In the next two weeks the backfill of the excavation and the pipeline grouting will be completed. Mr Long reported that part of their task is to test the soil around the pipelines. Cleaning of the soil will be a separate task if the soil is found to be contaminated. Ms Schuetter stated that the testing consisted of geoprobing and collecting samples. Some fuel screening with the amino assay BTEX and PAH were conducted. Some samples were sent to an off-site lab for testing. Ms Schuetter clarified that this was done along the fuel lines but that the sampling required by TNRCC for the UST removals was also conducted. Ms Schuetter reported that the results of the pipeline sampling is currently being analyzed. Some contamination has been found around the pumping stations. The

biggest problems are around Station A and Station B. The reports will be ready for review in early August. They will go to the state, EPA and the AF.

Ms Schuetter reported on upcoming projects:

1. UST removal, 10 USTs at various locations around the base
2. Thirteen UST upgrades with spill and overflow protection in accordance with TNRCC requirements
3. Sampling and soil removal at the golf course maintenance yard. This is being done because preliminary sampling showed pesticide (which is primarily chlordane) and hydrocarbon contamination. The areas will be resampled to confirm those results. They will do some amino assay screening as well as send the pesticides and herbicides off to a laboratory. When the results are received, recommendations will be made for soil removal. A subcontractor will do the removal and restore the site.

Mr Long stated that all tanks on base will be up to standard. AFBCA agreed to do this for the Navy.

AFP 4

Mr Long stated that Plant 4's TCE airstrippers have been dumping down the sanitary sewer since operations began. Now they will be dumping into the creek. It goes through the irrigation holding ponds for the golf course. They are pumping 160 gallons per minute. They are pumping eight hours per day. IT is doing the upkeep on that project. Ms Schuetter reported that they are doing sampling to confirm that IT's system is working.

BCT Meeting Format

Mr Long opened the floor for discussion about the BCT meetings to make them most useful for everyone involved. He stated that the meetings will be held in conjunction with the RAB meetings for the convenience of the regulators. These will be held on a monthly basis excluding December and summer. There will be approximately eight per year.

Contractors will be asked to give a briefing at the meeting. They will also be asked to provide a written briefing to be included in the minutes. This briefing will include a summary of the project, scope, what has occurred and upcoming plans. The contractors should include sampling schedules so that the regulators can plan to be present.

Mr Sewell needs to be informed of planned samplings so that he can be present if possible. This is a requirement of the permit. A discussion occurred concerning schedule changes.

Mr Baumgarten suggested that a time for comment resolution on deliverables would be helpful. **It was decided that these would be held in conjunction with the BCT meeting as needed.** It was agreed that these should follow the BCT meeting because everyone will be present. These will occur at the regulators' request. If anyone would like to have a project considered, please contact Mr Long by letter or fax and it will be added to the next BCT agenda.

Mr Sanders reported that guidance has been given to further contain the trenches and the waste pile. He recommend that the waste be characterized and then disposed of. The trenches should be contained with plastic or clean backfill, using all safety and health requirements. He also reported the Navy is going to use Ensafe to send in a notice of intent to do a standard 2 on the Hangar 1027

oil water separator, SWMU #44, and SWMU #45, the waste oil tank, which is thirty feet from there. There was some discussion of these SWMUs.

Mr Sanders also voiced a concern about information that he had requested following the February BCT meeting. A list of those questions was given to Mr Long to be included with the May BCT minutes. He was concerned that those questions had not been answered. Mr Grey responded that the information had been given to Cdr Cox. AFBCA has been sending all information to NAS Dallas. This is the procedure they agreed to follow. Mr Sanders said that he would check with NAS Dallas to see if they had received the information. Mr Long reported that they had been sending the Navy information to various places, but had been told to send it to NAS Dallas.

Mr Meyer mentioned another item dealing with communication. He reported that Mr Lel Medford, from the Superfund engineering group, received a request to spread some sediments that they got from behind the gate valve. He stated that no one at TNRCC Superfund had anything to do with Carswell. Mr Long asked how it got over there. Mr Botwin reported that when he first arrived at Carswell, the same problem existed. He stated that he had sent an analysis before and that there was confusion about background data that Plant 4 had supposedly done. There was no background data, only geologic data for the whole area. He said that he thought the soil was clean enough to go back into the ground. There was a discussion about the metal content of the soil. This led to a discussion of performing a background study so that each time a backfill occurred, it did not have to be deed recorded. Mr Meyer pointed out that not all of the soil is contaminated, but the soil from behind the gate valve is known to be contaminated. If this contaminated soil was used as backfill in a clean area, the law requires that it be deed recorded. Mr Sewell stated that they were in the process of trying to allow the Air Force to take that soil and put it in another standard 2 closure area that has not been signed off by management.

Mr Botwin stated that without a background study, the levels of metal can not be shown to be naturally occurring. Ms Schuetter mentioned that the AFP4 RI report contained some background samples. Mr Meyer commented that the survey was not widespread. There needs to be a standard to clean the soil to. A Standard 1, 2 or 3 study cannot be done without a background study. Mr Long stated that he would follow up with Mr Amerasinghe on a background study for the base. Mr Alvin Brown stated that they should wait and see how much information currently exists. Ms Laney is conducting a review of records to see what kind of background studies have been done in the past. Mr Brown suggested that a full-scale background study may not be necessary, so that the funds request could be smaller.

Other Items of Concern

Mr Baumgarten questioned comments being incorporated at Air Force's discretion. He voiced concern that their comments were not being responded to. Everyone agreed that adding comment resolution to the agenda would benefit everyone. Mr Grey asked the regulators to please inform AFBCA if they do not receive a response to their comments, because the contractors are required to respond to those comments. Mr Sewell stated that communication is important for the regulators.

There was discussion of chlordane use on the base. There are twenty houses in King's Branch with pesticides. Chlordane was used widely on the base. Ms Laney asked about TNRCC's chlordane policy. Mr Meyer responded that chlordane is considered product rather than waste, but it is still a hazardous substance.

Mr Grey brought up the problem of a scheduling. Mr Sewell said that the schedule indicated that mobilization would occur the first week of June. The wrong schedule was put in the low-level radioactive waste report. It was the report that included England AFB. An updated schedule is being prepared.

Ms. Schuetter suggested that the contractors be invited to give updates at the BCT meetings. This would improve communication with the regulators. It was decided that briefings by the contractors become a permanent agenda item. **She also requested that they receive all BCT mailings.** Mr Sewell offered to be a local resource for the contractors. Since he is local, he thought that he would be a good contact.

There was a question concerning the Navy's takeover. Mr Long responded that discussion is still occurring.

AFCEE Update

Capt Feaster will be giving a briefing at each BCT meeting. Since he was unable to attend this meeting, his written briefing was handed out. It is attached to these minutes.

Adjournment

Mr Grey checked with the regulators to see if they needed any additional information

The next BCT meeting was scheduled for Thursday, 10 August 95, at 1300 in the conference room of AFBCA's new facility. The RAB will be held that evening.

Mr Grey adjourned the meeting at 1715.

OLEN LONG, GM-13
Chairperson

Attatchments: 1

Status of Active AFCEE Projects

- IRA - Fuel Hydrant System removal/closure
 - Completion of fieldwork pending. EOD=16 June 95
 - Draft reports to be submitted to BCT by August 95
 - Need 45 day response on BCT comments
- Removal/Disposal of low level radioactive waste
 - Final plans approval pending with USAF Radioisotope Committee (RIC) - Due June 95
 - Plans mailed/Handed to BCT members May 95
 - Texas Department of Health (TDH) declined regulatory authority per Federal Facility Status
 - Fieldwork to start by July 95
 - Reports scheduled for BCT submittal by November 95
- Risk-based approach - POL Tank Farm Bioventing
 - Final Data QC in June 95
 - BCT update scheduled for August 95
 - Subsequent Reports include a risk evaluation and _____ **Economic Cost Analysis (FECA)**
- Basewide quarterly well monitoring study
 - First event completed April 95 parallel to AFP4 round
 - Second quarter sampling set for July 95
 - subsequent report to be submitted to BCT
- RFI- Unnamed Stream Area (Also called focused RI)
 - Draft final report to BCT members 18 May
 - Comments requested by 30 June 95
 - Correction to cover letter is that background contaminant discussion is a comparison, not a site characterization
- Asbestos/Chlordane study - housing
 - Draft report under AFCEE review
 - HQ AFBCA/SW has provided verbal input
 - Final report due out by July 95
- Risk assessment - fire training area 2
 - Historical data review completed May 95
 - Rescoping proposal to be scheduled with TNRCC, preferably in June 95
 - Need for risk assessment in question
 - site may be a NFRAP candidate

- Site characterizations - Aerospace Museum Site and Ground Maintenance Area
 - First draft plans under internal review
 - Revisions due in June 95
 - Draft work plan, SAP/HSAP to be submitted to BCT members by 14 July 95
- Remedial Actions - UST removals/upgrades and golf course maintenance area
 - Fact finding stage just completed
 - Contractor's proposal changes due June 95
 - Award possible in July 95
 - Draft plans (including PST submittal) scheduled for September 95

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